

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 1823 | (228/112.1-114.5,2.1,2.3,2.5,234.3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/26 13:25 |
| L2 | 18056 | (stir near(weld or rivet\$4) or friction near (stir or agitation or plug or plunge) or friction\$4 or spin or inertia\$4 or explos\$4 or exotherm\$4) near (weld or welder or welding or bond\$4 or join\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:34 |
| L3 | 9207 | (1 or 2) and (coat\$4 or seal\$4 or adhesiv\$4 or layer or film or foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:53 |
| L4 | 3187 | 3 and (exotherm\$6 or explos\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:52 |
| L5 | 1744 | 4 and (stir near(weld or rivet\$4) or friction near (stir or agitation or plug or plunge) or friction\$4 or spin or inertia\$4) near (weld or welder or welding or bond\$4 or join\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:52 |
| L6 | 1179 | 5 and seal\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:27 |
| L8 | 29 | 6 and (stir near(weld or rivet\$4) or friction near (stir or agitation or plug or plunge)) and (weld or welder or welding or bond\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:56 |
| L42 | 1856 | 4 and (exotherm\$6 or explos\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:02 |
| L43 | 414 | 42 and (stir near(weld or rivet\$4) or friction near (stir or agitation or plug or plunge) or friction\$4 or spin or inertia\$4) near (weld or welder or welding or bond\$4 or join\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:52 |

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|-----|-----|--|---|----|----|------------------|
| L44 | 374 | 4 and (coat\$4 or seal\$4 or adhesiv\$4 or layer or film or foil) near ("al" or aluminum or "ni" or nickel or oxygen or o2 or "o.sub.2") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:03 |
| L45 | 147 | 44 and foil | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:54 |
| L46 | 13 | 45 and foil near (lamina\$6 or layer\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:54 |
| L48 | 48 | 44 and (coat\$4 or seal\$4 or adhesiv\$4 or layer or film or foil) near (liquid or fluid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:54 |
| L49 | 5 | 48 and plastici\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:55 |
| L50 | 231 | 44 and (initia\$5 or ignit\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:56 |
| L51 | 44 | 50 and (initia\$5 or ignit\$4) near (heat\$4 or weld\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:38 |
| L52 | 0 | 51 and (stir near(weld or rivet\$4) or friction near (stir or agitation or plug or plunge)) and (weld or welder or welding or bond\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:56 |
| L53 | 150 | 44 and (braz\$4 or solder\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:57 |
| L54 | 21 | 53 and (braz\$4 or solder\$4) near (bronze or "cu" or "al" or "ni" or copper or aluminum or nickel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:57 |

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| L55 | 166 | 44 and (coat\$4 or seal\$4 or adhesiv\$4 or layer or film or foil) near (thick\$6 or inch or mil or mm or millimeter or micron or ".mu.m" or micrometer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:58 |
| L56 | 49 | 44 and (fillet or bead) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:58 |
| L57 | 155 | 44 and (arc or laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:59 |
| L58 | 74 | 57 and (arc or laser) near weld\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 13:59 |
| L59 | 10 | 8 and (exotherm\$6 or explos\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:34 |
| L61 | 10 | 59 and (coat\$4 or seal\$4 or adhesiv\$4 or layer or film or foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:07 |